Lesson 1 Homework Practice

Factors and Multiples

Find the GCF of each set of numbers.

1. 12, 30 _____

2. 50, 40 _____

3. 28, 42, 56 _____

4. 14, 56, 63 _____

ANALYZE TABLES A store is organizing toys into bins. The toys must be put into bins so that each bin contains the same number of toys without mixing the toys.

Toys to Place in Bins	
Toy	**Number of Toys**
Anemones	12
Limpets	14
Snails	18

5. What is the greatest number of toys that can be put in a bin?

_____

6. How many bins are needed for each type of toy?

_____

Find the LCM of each set of numbers.

7. 3, 5 _____

8. 8, 12 _____

9. 4, 5, 6 _____

10. 5, 10, 15 _____

11. Avery gets newsletters by e-mail. He gets one for sports every 5 days, one for model railroads every 10 days, and one for music every 8 days. If he got all three today, how many more days will it be until he gets all three newsletters on the same day again?

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